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PTO/SB/18 (08-00)

Approved for use through 10/31/2002 OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 530.001

First Named Inventor Jonathan W. Lai et al

Title Apparatus and Method To Compensate For Strain in
Microcantilever

Express Mail Label No. EL922961058US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. (X) Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. () Applicant claims small entity status
See 37 CFR 1.27
3. (X) Specification [Total Pages 27]
(preferred arrangement set forth below, MPEP 1503.01)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or computer program listing appendix
- Background of the invention
- Brief Summary of the invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claims
- Abstract of the Disclosure
4. (X) Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
5. Oath or Declaration [Total Pages 3]
a. (X) Newly executed (original or copy)
b. () Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 16 completed)
i. () **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63 (d)(2) and 1.33 (b).
6. () Application Data Sheet. See 37 CFR 1.76
7. () CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 202318. () Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. () Computer Readable Form (CRF)
- b. () Specification Sequence Listing on:
i. () CD-ROM or CD-R (2 copies); or
ii. () paper
- c. () Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. (X) Assignment Papers (cover sheet & document(s))
10. () 37 CFR 3.73(b) Statement () Power of Attorney
(when there is an assignee)
11. () English Translation Document (if applicable)
12. () Information Disclosure Statement (IDS)/PTO-1449 () Copies of IDS Citations
13. () Preliminary Amendment
14. (X) Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. () Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. () Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i) - Applicant must attach form PTO/SB/35 or its equivalent
17. () Other:

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76

() Continuation () Divisional () Continuation-in-part (CIP) of prior application No: /

Prior application information: Examiner

Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

(Insert Customer Number or Bar Code label here)

or ☐ Correspondence address below

Name Jay G. Durst

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PATENT TRADEMARK OFFICE

Suite 1030

City Milwaukee

State WI

Zip Code 53202

Country

Telephone

(414) 225-9755

Fax

(414) 225-9753

Name (Print/Type) Jay G. Durst

Registration No. (Attorney/Agent) 41,723

Signature

Date

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NEWHOLM
STEIN & GRATZ ^{SC}

INTELLECTUAL PROPERTY LAW

JAY G DURST
DIRECT DIAL: 414-225-1671
JGD@BOYLEFRED.COM

November 7, 2001

Director of the U.S. of Patent
and Trademark Office
Box Patent Application
Washington, D.C. 20231

Re: Utility Patent Application Transmittal
Inventors: Jonathan W. Lai et al
Title: APPARATUS AND METHOD TO COMPENSATE
FOR STRESS IN A MICROCANTILEVER
Assignee: Nanodevices, Inc.
USPTO Customer Account No.: 23598
Attorney Docket No.: 530.001

Dear Sir:

Enclosed is our check in the amount of **\$587.00** in payment of the government filing fee for the enclosed United States patent application, which application includes **27** pages of specification, **35** claims, **6** Drawings on **6** sheets, an Abstract of the Disclosure, and an executed Declaration. A Fee Transmittal Form PTO/SB/17 (11/00) is also enclosed.

Applicants are small entities within the meaning of 37 CFR §§ 1.9 and 1.27 and hereby claims small entity status.

I hereby request that the attached application NOT be published under 35 U.S.C 122(b). An executed Request and Certification under 35 U.S.C. 122(b)(2)(B)(i) is also enclosed.

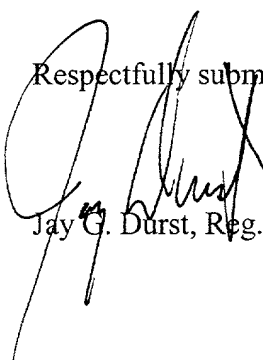
Also enclosed is an Assignment, which was executed concurrently with the Declaration and which is being filed concurrently with the application, a recordation cover sheet, and the \$40.00 recordation fee is included.

Director of the U.S. Patent
and Trademark Office
November 7, 2001
Page 2

A Change Of Correspondence Address (Form PTO/SB/123) is enclosed.

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1170.

Respectfully submitted,


Jay G. Durst, Reg. No. 41,723



23598

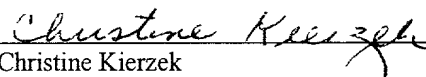
PATENT TRADEMARK OFFICE

Certification Under 37 CFR 1.10

Express Mail Label No: **EL922961058US**

Date of Deposit: **November 7, 2001**

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Christine Kierzek

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PTO/SB/123 (8-96)

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Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

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CHANGE OF CORRESPONDENCE ADDRESS <i>Patent</i> Address to: Assistant Commissioner for Patents	Patent Number	
	Issue Date	
	Application Number	
	Filing Date	
	First Named Inventor	Jonathan W. Lai et al
	Title:	Apparatus and Method To Compensate For Stress In A Microcantilever

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Bar Code Label here

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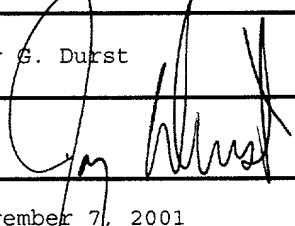
Patentee.

☐

Assignee of record of the entire interest.
Certificate under 37 CFR 3.73(b) is enclosed.

☒

Attorney or agent of record.

Typed or Printed name	Jay E. Durst
Signature	
Date	November 7, 2001

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known

TOTAL AMOUNT OF PAYMENT (\$ 587.00)

Application Number

Filing Date

First Named Inventor Jonathan W. Lai et al

Examiner Name

Group Art Unit

Attorney Docket No. 530.001

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit
Account
Number

Deposit
Account
Name

50-1170

Boyle, Fredrickson, Newholm, Stein & Gratz S.C.

- ☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

- ☒ Applicant claims small entity status
See 37 CFR 1.27

2. ☒ Payment Enclosed:

- ☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	370
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$ 370)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
35	-20**= 15	9	135
4	-3**= 1	42	42
Multiple Dependent			

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 177)

** or number previously paid, if greater, For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type) Jay G. Durs

Registration No (Attorney/Agent) 41,723

Telephone (414) 225-9755

Signature

Date 11/07/01

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Christine Kierzek
Signature